

Vicki Albertson

From: oetech@fcc.gov
Sent: Friday, August 12, 2022 6:03 AM
To: Vicki Albertson
Subject: Response to Inquiry to FCC (Tracking Number 972967) (TCB)

Importance: High

CAUTION: This email originated from outside of Element Materials Technology. **DO NOT** click links or open attachments unless you recognize the sender and know the content is safe. Please contact IT Service Desk if you are in any doubt about this email.

Inquiry on 08/09/2022 :

Inquiry:

The FCC rules are specific about the definition of identical. 2.924 states that marketing devices with different model or type numbers can be done if the devices are electrically identical. 2.932 states that, except for approved permissive changes a new FCC ID is required for any changes in the circuitry of the device where authorization has been issued.

An applicant has a Part 15 transmitter where the only change done to the transmitter circuitry is to insert a 10 dB attenuator or a zero-ohm resistor (0dB attenuator) between the antenna matching circuitry and the antenna. This result is two models of the same otherwise identical device, one at a 10 dB lower power than the other.

The question relates to the insertion of the attenuator. The applicant would like the device under one FCC ID number but have two variants (models). One high power, one 10 dB lower power. Is it acceptable to have both models under the same FCC ID or, because of the different values of attenuator, would this require 2 separate FCC ID?

FCC response on 08/12/2022

Only one FCC identifier is required.

Attachment Details:

Do not reply to this message. Please select the [Reply to an Inquiry Response](#) link from the OET Inquiry System to add any additional information pertaining to this inquiry.